

Attorney Docket No. A064 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

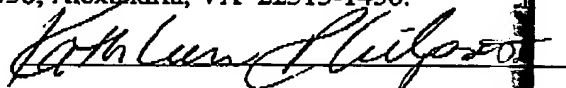
Applicant: Adrian Whitty et al. Art Unit: 1647
Application No.: 09/832,659 Examiner: Jegatheesan Seharassyan
Filed: April 11, 2001
Title: INTERFERON-BETA-1a - IMMUNOGLOBULIN FUSION PROTEINS
AND USES

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate of Facsimile

I hereby certify under 37 CFR 1.8(a) that this correspondence is being transmitted by facsimile on the date indicated below and is addressed: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

30 July 2003
Date



REVOCATION OF PRIOR POWERS OF ATTORNEY
AND APPOINTMENT OF NEW POWER OF ATTORNEY

BIOGEN, INC., the Assignee of the entire right, title and interest in the above-identified application by virtue of an executed Assignment document recorded in the U.S. Patent and Trademark Office for U.S. Serial No. 09/832,659 on February 5, 2002, on Reel/Frame 012674/0235, hereby revokes all Power of Attorney with respect to that application heretofore granted and appoints the below listed attorney with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

Applicant: Adrian Whitty et al.
Application No.: 09/832,659
Filed: April 11, 2001
Page 2 of 3

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Pursuant to 37 CFR 3.73(b), a copy of the executed assignment submitted for
recording is attached hereto as evidence of the chain of title from the original owners to the
assignee.

Applicant: Adrian Whitty et al.
Application No.: 09/832,659
Filed: April 11, 2001
Page 3 of 3

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Please send all correspondence relating to the above patent application to: Customer
ID No.: 25181

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BIAGEN, INC.

By: 

Typed Name: Raymond G. Amer

Title: Vice President, Chief Intellectual Property Counsel

Dated: 29 July 2003

13574



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Under Secretary of Commerce For Intellectual Property and
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MAY 13 2002

MINTZ LEVIN, BOSTON
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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 02/05/2002

REEL/FRAME: 012674/0235
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WHITTY, ADRIAN

DOC DATE: 01/03/2002

ASSIGNOR:

RUNKEL, LAURA

DOC DATE: 01/03/2002

ASSIGNOR:

BRICKELMAIER, MARGOT

DOC DATE: 01/04/2002

ASSIGNOR:

HOCHMAN, PAULA

DOC DATE: 01/04/2002

ASSIGNEE:

BIOGEN, INC.
14 CAMBRIDGE CENTER
INTELLECTUAL PROPERTY DEPARTMENT
CAMBRIDGE, MASSACHUSETTS 02142

SERIAL NUMBER: 09832659

PATENT NUMBER:

FILING DATE: 04/11/2001
ISSUE DATE:

00089-513

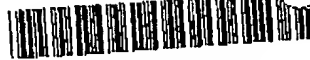
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012674/02.5 PAGE 2

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Express Mail Lab IN : EK005153065
 Date of Deposit: February 5, 2002

03-19-2002



PATENT APPLICATION
 Locet No. 00689-513 (A064US)

OFFICE OF PUBLIC REC

102022973

RECORDATION FORM COVER SHEET

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

FINANCE SECTION

U.S. DEPARTMENT OF COMMERCE
 Patent and Trademark Office

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Adrian Whitty (executed 1/3/02)
 Laura Runkel (executed 1/3/02)
 Margot Brickelmaier (executed 1/4/02)
 Paula Hochman (executed 1/4/02)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: See above

2. Name and address of receiving party(ies):

Name: Biogen, Inc.

Internal Address: Intellectual Property Department

Street Address: 14 Cambridge Center
 Cambridge, MA 02142

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No(s):

09/832,659 Filed April 11, 2001

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence Concerning document should be mailed:

Name: Ivor R. Elrifi
 Address: MINTZ, LEVIN, COHN, FERRIS
 GLOVSKY and POPEO, P.C.
 One Financial Center
 Boston, MA 02111

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$ 0.00

☒ Enclosed
☐ The Commissioner is authorized to charge Deposit Account
 No: 50-0311, Reference No. _____

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9. Statement and signature

To the best of my knowledge and belief the foregoing information is true and correct and any attached copy is a true copy of the original document.

Naomi S. Biswas

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: [4]

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 Assistant Commissioner for Patents
 Washington, D.C. 20231

03/18/2002 BTOM11 00000169 09832659

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TRA 1626422v1

Express Mail Label No.: EK 05153065US

Date of Deposit: 2/5/02

Attorney Docket No. 00689-513 A064US)

ASSIGNMENT

We, **Adrian Whitty, Laura Dunkel, Margot Brickelmaier and Paula Hochman**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **Biogen, Inc.**, with offices at 14 Cambridge Center, Cambridge, MA 02142, and its successors assigns and legal representatives, all hereinafter referred to as the **ASSIGNEE**: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

INTERFERON-BETA FUSION PROTEINS AND USES

filed with the U.S. Patent and Trademark Office on April 11, 2001 and assigned Serial No. 09/832,659, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the **ASSIGNEE**, its designee, or in my/our names at the **ASSIGNEE**, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the **ASSIGNEE** of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the **ASSIGNEE**, to execute and to deliver to the **ASSIGNEE** any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the **ASSIGNEE** such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the **ASSIGNEE** under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

U.S.S.N. 09/832,659
Filed: April 11, 2001

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 1/3/02

Adrian Whitty
Adrian Whitty

State of Massachusetts
County of Middlesex

Subscribed and sworn to before me this 3rd day of January 2002

Patricia A. Hoffstetter
Notary Public

My commission expires May 19, 2006

Date: 1/3/02

Laura Runkel
Laura Runkel

State of Massachusetts
County of Middlesex

Subscribed and sworn to before me this 3rd day of January 2002

Patricia A. Hoffstetter
Notary Public

My commission expires May 19, 2006

U.S.S.N. 09/832,659
Filed: April 11, 2001

Date:

Margot Brickelmaier
Margot Brickelmaier

State of Massachusetts
County of Middlesex

Subscribed and sworn to before me this 4th day of January 2002

Patricia A. Hofstetter
Notary Public

My commission expires May 19, 2006

Date: 1/4/02

Paula Hochman
Paula Hochman

State of Massachusetts
County of Middlesex

Subscribed and sworn to before me this 4th day of January 2002

Patricia A. Hofstetter
Notary Public

My commission expires May 19, 2006

TRA 1611332v1